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5/24

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(74) Agents: **PREIN, Edward, J.** et al.; Eli Lilly and Company,
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ity model), DE, DK (utility model), DK, DM, DZ, EC, EE
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GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR,
KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN,
MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU,
SC, SD, SE, SG, SK (utility model), SK, SL, SY, TJ, TM,
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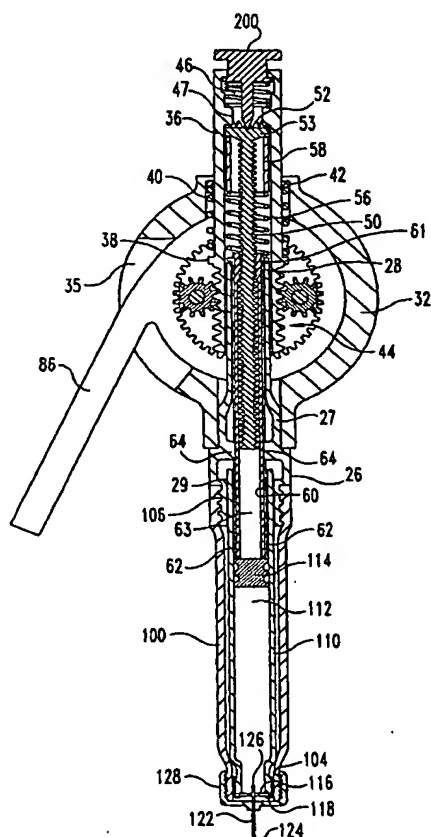
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(75) Inventors/Applicants (*for US only*): **JUDSON, Jared,**

(84) Designated States (*regional*): ARIPO patent (GH, GM,
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(54) Title: MEDICATION DISPENSING APPARATUS WITH SQUEEZABLE ACTUATOR



(57) Abstract: A medication dispensing apparatus having an actuator that is laterally squeezable to dispense medication. The apparatus includes a supply of medication that is dispensed when a piston is advanced by a drive member. A dose to be dispensed is selectively set by operation of a dosing member, which operation causes the actuator to shift in a direction transverse to the direction the piston is advanced to dispense medication. The actuator shifts in this traverse direction from a ready position a distance that is a function of the selectively set dose. When the actuator is squeezed back to its ready position, the drive member is shifted to advance the piston to dispense the medication.

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European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
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SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations*
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INTERNATIONAL SEARCH REPORT

International Application No
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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61M5/315 A61M5/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 051 172 A (CH BRUCHHAUS PAUL) 28 August 1962 (1962-08-28) column 5, line 62 - column 6, line 28 figures 6,7,7A	1
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A	WO 01/95959 A (NOVO NORDISK AS) 20 December 2001 (2001-12-20) page 5, line 5 - line 13 page 6, line 12 - line 24 figures 1,2	4,8,10, 11
A	---	4
	US 1 718 596 A (SMITH ARTHUR E) 25 June 1929 (1929-06-25) page 1, right-hand column, line 104 - line 107 figures 3,5	

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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *G* document member of the same patent family

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>EP 0 554 996 A (BECTON DICKINSON CO) 11 August 1993 (1993-08-11) column 8, line 39 - line 42 figure 9</p> <p>-----</p>	12

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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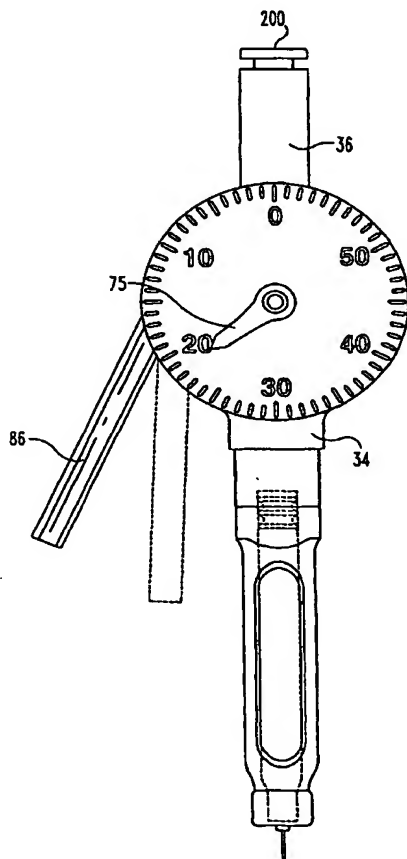
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(75) Inventors/Applicants (*for US only*): **JUDSON, Jared,**

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(57) Abstract: ABSTRACT OF THE DISCLOSURE A medication dispensing apparatus having an actuator that is laterally squeezable to dispense medication. The apparatus includes a supply of medication that is dispensed when a piston is advanced by a drive member. A dose to be dispensed is selectively set by operation of a dosing member, which operation causes the actuator to shift in a direction transverse to the direction the piston is advanced to dispense medication. The actuator shifts in this traverse direction from a ready position a distance that is a function of the selectively set dose. When the actuator is squeezed back to its ready position, the drive member is shifted to advance the piston to dispense the medication.



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SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,
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Published:

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upon receipt of that report*

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